

# HF Happenings 441

South African Radio League 1925 – 2010 Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1

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*5 and 6 February, AWA CW Activity Day  
12 and 13 February, SARL National Field Day  
27 February, SARL Digital Contest  
Find the rules in the 2011 SARL Contest Manual*

## *Well done Dennis Wells, ZS1AU*

Tjerk Lammers, ZS6P, the SARL Awards Manager, reported that after 60 years of amateur radio, Dennis Wells, ZS1AU, finally submitted his first time ever DXCC application to the American Radio Relay League in December 2010.

Dennis was credited with 337 entities, which places him in the number three spot on the South African DXCC member's phone list.

Well done, Dennis.

I wrote a letter to Dennis, ZS1AU, congratulating him on this achievement. I would like to share his answer to me.

Mr President of the SARL & Councillors

Dear Dennis, ZS4BS

This message of congratulations from the SARL was so unexpected & I would like to thank you all for the kind thoughts expressed.

While I have been a fairly active during my 60 years, it was only from around 1980 when I returned to ZS1 that I gave DXing a shot with a nice beam & a TS-440 S on a postage stamp suburban plot. I am more than surprised & honoured to be associated with our top DXers. We have some trendsetters in the DX side of our hobby & I have got to know them. They also set high standards in their achievements & this was an inspiration for me to do well.

I must mention that reaching #3 was as a result of Tjerk, ZS6P, being a wonderful example as the #1 DXer in ZS, & it is thanks to him for assisting me all the way with long hours of hard work to get my application to the ARRL. DX is a facet of Amateur Radio that has stood the test of time & has made many friends all over the world. With QSLing costs on the increase, it is a concern for future DXing. I have enjoyed the benefit of hugging the Postman whenever he

What have you done today to make you proud?





delivered my rare DX QSL cards in an envelope with beautiful stamps. I would appeal to the DXers of today & into the future to keep up QSLing 100% & ensuring the future of philately & the Postman's job. !!!

73 es mni tnx

Dennis Wells, ZS1AU. HLM & a proud member of the SARL

### *SARL 80 M Club Contest, Phone*

The committee received 12 logs from four radio clubs for the first SARL 80 metre Club contest.

1<sup>st</sup> West Rand ARC, 97 points from 6 logs

2<sup>nd</sup> Antique Wireless Association, 46 points from 4 logs

3<sup>rd</sup> Port Elizabeth ARS, 17 points from 1 log

4<sup>th</sup> Sandton ARC, 9 points from 1 log

The busiest participant was Kieth, ZS6AGF, of the West Rand ARC with 26 points. Another West Rand member, Wes, ZS2A, made 25 points.

## February 2011

2 World Wetlands Day  
5 ZS4BFN Club meeting;  
East Rand RC Flea Market  
5 & 6 Antique Wireless Association CW Activity Day  
5 & 6 10-10 International Winter SSB Contest  
12 & 13 SARL National Field Day; CQ WW RTTY WPX Contest; Dutch PACC Contest  
14 Valentine's Day  
19 & 20 ARRL International DX CW Contest  
25 to 27 CQ 160-Metre SSB Contest  
27 SARL Digital Contest  
26 & 27 UBA DX CW Contest; North American RTTY QSO Party

### *Antique Wireless Association CW Activity Day*

The Antique Wireless Association CW Activity Day will run from 10:00 UTC (12:00 CAT) on Saturday 5 February to 10:00 UTC (12:00 CAT) on Sunday 6 February with CW activity on 20, 40 and 80 metres. This contest is open to radio amateurs interested in CW.

The exchange is a RST report, the operators name and Grid Square locator. Logs to be sent to Andy, ZSADY, either by e-mail or standard mail. Logs must be submitted by Monday 21 February 2011. Find the rules on page 23 of the 2011 SARL Contest Manual.

### *RaDAR portable HF antenna shootouts*

Saturday 5 February from 14:00 to 16:00 CAT you have a chance to try out your antenna designs by getting them into the air and making a few contacts to see if the antenna(s) work!

However, photographs need to be taken of your antenna(s) and posted either on the SARL forum or on the RaDAR Group pages on Facebook. Eddie, ZS6BNE, is sponsoring a RaDAR T-Shirt for the most Innovative, Effective RaDAR antenna.

### *SARL National Field Day*

The first leg of the 2011 SARL National Field Day will start at 10:00 UTC (12:00 CAT) on Saturday 12 February and it will end at 10:00 UTC (12:00 CAT) on Sunday 13 February. Participants may use phone, CW and digital modes on 160 to 10 metres, excluding 30, 17 and 12 metres.

There are five classes of participation catering for multi-operator (club), single operator and general stations. The exchange is made up of the number of transceivers, the class of participation and your provincial abbreviation. Logs must be submitted by Monday 21 February to the Bloemfontein RAC by e-mail or standard mail.





It is very important that participants will read the rules for this contest before the start of the Field Day, find the rules on page 25 to 29 of the 2011 SARL Contest Manual.

### *Last Chance to work ZS85SARL*

The SARL National Field Day on 12 and 13 February will be the last chance to work ZS85SARL, the birthday call sign of the SARL. A group of radio amateurs from the Boland ARC are going to activate the call sign for the last time.

One of the aims of this activation is to achieve the WAZS-200 award for ZS85SARL via the SARL electronic QSL system.

A special invitation is extended to those radio amateurs who have not yet contacted ZS85SARL to do so during the Field Day and then to confirm the contact via the SARL electronic QSL system. More detail will be made available during the next week via the SARL web site.

#### *ZS85SARL progress towards Worked All ZS Award*

Zone	Required WAZS-100	Required WAZS-200	Achieved	Outstanding
ZS1	16	32	63	0
ZS2	8	16	17	0
ZS3	1	2	13	0
ZS4	6	12	21	0
ZS5	13	26	14	-12
ZS6	56	112	69	-43

For the Top Band Award, ZS85SARL, has no contacts!

### *Over The Horizon Radar on 7 And 10 MHz*

The latest issue of the free IARU Monitoring System newsletter reports on Russian radar in 7 MHz.

The newsletter says that the Over the Horizon Radar from Russia was active between 7000 and 7200 kHz with burst transmissions on five different frequencies on 30 December 2010. The pulse rate was, as always 66,66 pulses per second.

Meantime another Over the Horizon Radar that is based in Cyprus has been destroying communications on the 10 MHz band every afternoon.

### *DJ9KR Publishes 40 Meter Broadcast Intruder List*

Ulrich Bihlmayer, DJ9KR, of Tuebingen, Germany, has published a list of broadcast stations still operating in the 7,0 to 7,2 MHz amateur service radio band. The list can be downloaded from in Adobe PDF format at [tinyurl.com/4c8ootr](http://tinyurl.com/4c8ootr).

The latest version was published on 11 January. Using it as a handy reference you should be able to determine what station might be interfering with a QSO and where that station is located. Excellent graphics concerning the intruder situation in Region 1 / Europe during 2010 see <http://www.iarums-r1.org/iarums/int2010>. Visit also the PowerPoint presentation on the IARU Region 1 Monitoring System homepage, see <http://www.iarums-r1.org/iarums/bw-2010.pps>

### *South Orkney Islands, VP8O*

Members of the Microlight Penguins hit the airwaves as planned on 27 January from Signy Island (AN-008) around 17:30 UTC on 20 metres SSB. Activity by VP8ORK should last until 8 February. They expect to be on the air with 7 stations on all HF bands 160 - 10 metres using SSB, CW and RTTY.





As this was being written, the VP8ORK log shows (at 14:56 UTC 30 January) that they have made 21 198 QSOs with 7 863 unique call signs (13 321 = CW, 7 364 = SSB and 513 = RTTY). The online log can now be found at <http://www.clublog.org/charts/?c=vp8ork>

If you want a QSL card there are three ways available to receive one - OQRS direct (on the VP8O Web page), OQRS Bureau (on the VP8O Web page) and direct by mail via VE3XN [w/SASE/Green Stamps/IRC(s)]. For more details and updates, visit the VP8O Web page at <http://www.vp8o.com>. Real time news is now available at <http://www.vp8o.com/realtimenews.htm>

### *Reduced Height Antennas*

New company, Antenna Engineering has been awarded funding for the research and development of a range of reduced height 160 and 80 m vertical antennas. The additional funding from Sheffield Hallam University is in recognition of a new company with great potential.

Owners, Hallam graduate Henry Wainwright and father Chris, G4AMN, hope the new reduced height 160 and 80 m vertical antennas will be available during Spring 2011.

For further information, please visit [www.antennaengineering.co.uk](http://www.antennaengineering.co.uk).

### *Why ham radio endures in a world of tweets*

In an interesting article appearing on the 'Wired' website this week, David Rowan looks at amateur radio and explains '*Why ham radio endures in a world of tweets*'.

Rowan starts his article: "Somehow it makes little sense that amateur 'ham' radio continues to thrive in the age of Twitter, Facebook and iPhones.

Yet the century-old communications technology - which demands such commitment that you must generally pass an exam to receive a licence - currently attracts around 350 000 practitioners in Europe, and a further 700 000 in the United States, some 60 per cent more than 30 years ago.

What is it about a simple microphone, a transmitter-receiver and the seductive freedom of the open radio spectrum that has turned a low-tech anachronism into an enduring and deeply engaging global hobby?"

You can read the full article *Why ham radio endures in a world of tweets* at <http://www.wired.co.uk/news/archive/2011-02/03/why-ham-radio-endures>

### *Ham radio remains best - and often only - option in emergency*

Nova Scotia newspaper '*The News*' report on the vital role of Radio Amateurs in providing emergency communications. Read The News story at

<http://www.ngnews.ca/News/Local/2011-02-02/article-2193307/Ham-radio-remains-best-%26ndash%3B-and-often-only-%26ndash%3B-option-in-emergency/1>

As the paper says "*There's nowhere on Earth - or above it - that you can't reach with a ham radio.*"

### *Most Wanted Survey*

The DX Magazine's annual Most Wanted Survey was conducted in September - October 2010. The top 10 DXCC Entities are North Korea (P5), Navassa (KP1), Bouvet (3Y), Yemen (7O), Heard Island (VK0), Amsterdam & St. Paul (FT5Z), Marion Island (ZS8), South Sandwich Islands (VP8), Crozet (FT5W) and Scarborough Reef (BS7).

Give a look at the 100 Most Wanted listing, which also shows the results of the 2009 survey for comparison, at [www.dxpub.com/dx\\_news.html](http://www.dxpub.com/dx_news.html). The complete breakdown by continent is available in the January/February 2011 issue of "The DX Magazine"; a breakdown by mode will be published in the March/April issue.







## *African DX*

Cameroon, TJ. An international team composed of members of the Provins ARC (F6KOP) will be active as TJ9PF (instead of TJ3C as first reported) from Kribi between 10 and 20 February. Also, Gerard, F2VX, unfortunately had to cancel his trip with the team, and a substitute was very quickly found. Norbert, DJ7JC, has joined the TJ9PF crew, and he is a specialist in the digital and CW modes. For more details and updates, visit the TJ9PF Web page at <http://www.tj9pf.fr>

Namibia, V5. A team from the Lufthansa Amateur Radio Club in Frankfurt, <http://wp.larc.ws/>, will be active as V55DLH from Omaruru, Namibia on 5 - 12 February. Seven operators (namely Georg, DD8ZX, Bernd, DF1FF, Juergen, DH0RAK, Juergen, DH6ICE, Frank, DJ3FK, Rudi, DK7PE and Bernhard, DK7TF) plan to operate SSB, CW and digital modes on 160 - 10 metres. QSL via Zik, DK8ZZ.

Tanzania, 5H. Maurizio, IK2GZU, will be active as 5H6/homecall from the village of Ilembula (WW Loc KI71gc), situated in Njombe, Iringa, Tanzania, between 2 February and 8 March 2011 while doing volunteer work for the local mission. He will operate CW, SSB and RTTY using the mission's 3-element tri-bander fixed to Europe, plus verticals or dipoles for the other bands (160 and 80 m are unlikely). QSL via IK2GZU (bureau preferred) and LoTW. Log search and an on-line QSL request form will be available at [www.buffoli-pm.it/](http://www.buffoli-pm.it/)

Morocco, CN. Operators Stefano, IK2QEI, Matt, IK2SGC, Ahmed, CN8WK, Saaid, CN8WW, Tony, IK1QBT, Flavio, IK1SPR, Fabio, IV3BAZ, Gianni, IV3JCC, and IV3ZXQ will be active from Safi, Morocco, as CN3A during the ARRL DX CW Contest on 19 and 20 February as a Multi-2 entry. QSL via LoTW.

Kenya, 5Z (Update). Sig, NV7E/ZS6SIG, who has now relocated from Pretoria, South Africa, to Nairobi, Kenya, is signing 5Z4EE for the next four years. Sig announced this past week that he will also be in the CQ WW WPX SSB Contest, 26 and 27 March, as well as the ARRL DX CW Contest, 19 and 20 February, and the ARRL DX SSB Contest, 5 and 6 March as a Single-Op/All-Band/High-Power entry. Activity outside of the contests will be on all bands 160 - 10 metres. QSL via NV7E or at the address shown for 5Z4EE on QRZ.com.

Senegal, 6W. Fernando, EA1BT, will be active as 6W/EA1BT between 3 and 12 May. More details are forthcoming.

Angola, D2. QSL Manager Mike, CT1IUA, informs OPDX that Paulo, D2CQ / CT1ITZ, will be back on the air very soon from Porto Amboim. He was off the air for almost 1 year after some equipment was stolen from his QTH (power supply, coax, PL's, windom...). Paulo will be on the air with a G3TXQ Hexbeam and for now, he will only be active on 20 - 6 metres SSB. He plans to put a dipole up for 40 and 80 m soon. Mike mentions that sometimes the electricity goes down for 2 or 3 hours, so it is normal that Paulo suddenly disappears occasionally!

QSL A25XX. Lorenzo, IK1MDF says that the A25XX cards arrived from the printer on 21 January. Owing to the recent major postal rates increase 2 USD do not cover return postage any longer to the vast majority of international destinations. At all events, he says, all of the QSOs will be confirmed through the bureau and will be uploaded to LoTW as soon as possible.





## *African Islands on the Air*

Morocco, CN, postponed. Operators Leopoldo, I8LWL (5C2L), Alfredo, IK7JWX (5C2J), Ruggero, IK2PZC (5C2P), Simon, IZ7ATN (5C2SG) and Mounaim, CN8QY, have postponed their operation to Herne Island, located in the large bay of Dakhla, until September. Originally it was scheduled for between 1 and 5 February. Alfredo, IK7JWX, informs that the 5C2 team was travelling in Morocco to reach Dakhla and Herne Island, when on the way a wheel broke on of their jeep, and it turned over. The impact only hurt Leo, I8LWL (5C2L), but the rest of the team is in good shape. Leo suffered a fractured shoulder and a slight head injury and is now recovering in a Marrakech hospital. For updates, please visit the following Web page at <http://www.i8lwl.it>

Cape Verde, D4. Operators IK5CRH, IK5BCM and IK5CBE will be active as D44TBE from Sal Island, IOTA AF-086, from February 2 to 9. Activity will be on 80 to 10 meters, and possibly 160 meters, using CW, SSB and various digital modes. QSL via IK5CRH.

Cape Verde, D4. A group of operators (not named) will once again be active as D4C from Sao Vicente Island (AF-086) for the ARRL DX CW Contest, 19 and 20 February, as a Multi-2 entry. Before and after contest, operators will be active as D44AC. QSL D4C via LoTW or CT1ESV by the Bureau or IZ4DPV for direct. QSL D44AC direct to Carlos Pulu, PO Box 398, Mindelo, Cape Verde For the latest information, check the D4C Web page at <http://www.d4c.cc>

Mayotte, FH update. Bruno, DH1BL, who is currently active as FH/DH1BL from Mayotte (AF-027) for the next 3 years, has now received a FH call sign - FH4VOS. He was heard this past week on 20 metres SSB. QSL via his QSL Manager DL7BC, by the Bureau or direct.

Mauritius Island, 3B8. Slavo, SP2JMB and Bogdan, SP2FUD will be active as 3B8/SP2JMB and 3B8/SP2FUD from Mauritius Island (IOTA AF-049, WLOTA 0595) between 4 and 24 February 2011. Expect them to be active on 80 - 10 metres CW, SSB and RTTY, including an entry in the CQ WPX RTTY Contest, 12 - 13 February. QSL via home calls.

Sao Tome and Principe, S9. Operators Rene, DL2JRM, Klaus, DK1AX, Ulli, DD2ML, Sid, DM2AYO, Rolf, DL7VEE, Jurgen, DF1AL, and Hartmut, DM5TI, plan to be active between 4 and 17 February 2011 as S9DX from Ilhéu das Rolas (IOTA AF-023, WLOTA 1622, WW Loc JI39gx), located in the Caué District of São Tomé Province. They will have two similar stations (K3, 650 w) operating 24/7 on all bands/modes 1,8 to 28 MHz (50 MHz). Focus will be on the low bands, on RTTY, SSB and CW. QSL is via DL1RTL, direct only. Further information is expected soon. Visit the website [s9dx.hkmann.de/](http://s9dx.hkmann.de/)

## *Special Event Stations*

Israel. Special call signs 4X20HC and 4Z20HC will be in use from Israel between 1 February and 30 April to celebrate the 20th anniversary of the Holyland Contest. QSL via 4Z4TL. This year's contest will be held on 15 - 16 April; rules can be found on the Israel Amateur Radio Club's website ([www.iarc.org](http://www.iarc.org)).





The Netherlands. Gerard, PD2GCM (a member of the Veron and VRZA) will activate the special call sign PD04ISLE to commemorate the fourth anniversary of the Isle of Tiengemeten. The special call will be on the air starting from 1 May and end on 31 December 2011. The team is Gerard, PD2GCM, and Bertus, PD2GJS - guest operator.

Nature Island of Tiengemeten (IOTA EU-146), Island of Wilderness, Wealth and Wistfulness. The last surviving island in the southwest part of the Netherlands is to become a unique nature reserve. Tiengemeten Island will make up an area of more than 700 hectares of protected countryside. The island is a real gain for eco-visitors. Peaceful, spacious, unspoiled and close to a major urban area. Link: <http://pd04isle.webklik.nl> [www.qrz.com](http://www.qrz.com)

### *Club News*

Bloemfontein Radio Amateur Club. The February meeting of BRAC will be held on Saturday 5 February 2011 starting at 16:00 CAT at the clubhouse at Leeuwberg. Call in on 145,600 or 145,650 MHz repeaters. Contact Andre, ZS4APA, for more detail.

East Rand Radio Club. The next ERBC Flea Market will be held on Saturday 5 February 2011 starting at 12:00 and ending at 15:00 CAT at the Sports grounds of the Selection Park Primary School, Pridgeon street, Selection Park, Springs [S26° 17 247 and E028° 27 129]. Please come and support the club and/or bring all your old and new stuff to sell. There will be cold and hot drinks and pancakes and boerewors rolls, so remember your wallet! contact Francois, ZR6COI, at 079 932 7131 and [zr6coi@vodamail.co.za](mailto:zr6coi@vodamail.co.za) or Judy, ZR6POP, for bookings of tables at 074 177 0395 and [zr6pop@vodamail.co.za](mailto:zr6pop@vodamail.co.za) or give a call on the 145,675 MHz Springs ERB Repeater.

### *Contest Calendar*

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 31 January to 7 February 2011.

#### Classic Exchange, CW

14:00 UTC, Jan 30 to 08:00 UTC 31 January

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 and 2 m

Classes: (none)

Exchange: Name, RST, state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcvr/xmtr manuf/model

QSO Points: 1 point per QSO

Multipliers: (see rules)

Score Calculation: Total score = sum(total mode QSO points x total mode mults)

Submit logs by: 15 April 2011

E-mail logs to: [WQ8U\[at\]nc\[dot\]rr\[dot\]com](mailto:WQ8U[at]nc[dot]rr[dot]com)

Mail logs to: WQ8U, 104 W. Queen St., Hillsborough, NC 27278, USA

Find rules at:

<http://www.classicexchange.org/jan11/jan11a.html>

#### QRP Fox Hunt

02:00 - 03:30 UTC 2 February

Mode: CW

Bands: 80 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 3 February 2011

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

#### QRP Fox Hunt





02:00 - 03:30 UTC 4 February

Mode: CW

Bands: 40 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 5 February 2011

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC Sprint Ladder

02:30 - 03:00 UTC 4 February

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 February 2011

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

YL-ISSB CW QSO Party

00:00 UTC 5 February to 23:59 UTC 6 February

Mode: CW, RTTY

Bands: All

Classes: (none)

Exchange: RST, name, state, province or country and YLISSB no

Work stations: Once per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 18 March 2011

E-mail logs to:

[ve1jim\[at\]ns\[dot\]sympatico\[dot\]ca](mailto:ve1jim[at]ns[dot]sympatico[dot]ca)

Mail logs to: Jim Flowers, VE1JIM, 13 Rufus Ave, Halifax, Nova Scotia B3N 2L4, Canada

Find rules at:

<http://www.ylsystem.org/qsoparty/qsodates.htm>

10-10 International Winter SSB Contest

00:01 UTC 5 February to 23:59 UTC 6 February

Mode: Phone

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: QRP: 10 watts

Exchange: Name, state, province or country and 10-10 number

QSO Points: 2 points per QSO with 10-10 member; 1 point per QSO with non-member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 21 February 2011

E-mail logs to:

[tentencontest\[at\]roadrunner\[dot\]com](mailto:tentencontest[at]roadrunner[dot]com)

Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statesville, NC 28625, USA

Find rules at:

<http://www.ten-ten.org/Forms/QSOPartyRulesRevised.pdf>

EPC WW DX Contest

12:00 UTC 5 February to 12:00 UTC 6 February

Mode: BPSK63

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op All Band - High or Low - 24 or 12; Single Op Single Band - High or Low; Single Op Low Bands - High or Low; Single Op High Bands - High or Low; Multi Op Single







Transmitter - Old or Young; Multi Op Multi Transmitter - Old or Young

Max power: HP: 100 watts; LP: 10 watts

Exchange: RST and QSO No.

QSO Points: 1 point per QSO with same country; 2 points per QSO on 80,40,20m with different country, same continent; 3 points per QSO on 15,10m with different country, same continent; 4 points per QSO on 40,20,15m with different continent; 5 points per QSO on 10m with different continent; 6 points per QSO on 80m with different continent; 3 points per QSO with maritime mobile

Multipliers: Each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 March 2011

E-mail logs to: [epcwwdx\[at\]srars\[dot\]org](mailto:epcwwdx[at]srars[dot]org)

Mail logs to: (none)

Find rules at:

[http://www.epcwwdx.srars.org/index.php?option=com\\_content&view=article&id=44:epc-ww-dx-contest-rules-2010&catid=34:contest-rules&Itemid=59](http://www.epcwwdx.srars.org/index.php?option=com_content&view=article&id=44:epc-ww-dx-contest-rules-2010&catid=34:contest-rules&Itemid=59)

Black Sea Cup International

12:00 UTC 5 February to 11:59 UTC 6 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op - CW, SSB or Mixed - Low or High; Single Op Mixed QRP; Single Op Single Band Mixed; Multi-Single Mixed; HQ - club or national organization; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: HQ: RS(T) and club/org abbreviation; Black Sea Countries: RS(T) and "BS" and country abbreviation; BSCC Members: RS(T) and "BS" and club number; Others: RS(T) and ITU Zone no

Work stations: Once per mode per band

QSO Points: 1 point per QSO with same ITU Zone; 3 points per QSO with different ITU Zone same continent; 5 points per QSO with different ITU Zone different continent; 10 points per QSO with Black Sea Region countries or BSCC Members

Multipliers: Each ITU Zone once per band; Each HQ station once per band; Each Black Sea country once per band; Each BSCC member once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 8 March 2011

E-mail logs to: [bscup\[at\]ur5eaw\[dot\]com](mailto:bscup[at]ur5eaw[dot]com)

Mail logs to: BSCI, Box 4, Kerch 98319, Ukraine

Find rules at: <http://bscc.ucoz.ru/index/0-21>

Vermont QSO Party

13:00 UTC 5 February to 03:00 UTC 6 February and 13:00 UTC 6 February to 03:00 UTC 7 February

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10 and VHF/UHF

Classes: Single Op - CW, SSB, Digital or Mixed - QRP, Low or High; Multi-Single - CW, SSB, Digital or Mixed - QRP, Low or High; Multi-Multi - CW, SSB, Digital or Mixed - QRP, Low or High; Single Op Mobile - CW, SSB, Digital or Mixed - QRP, Low or High; Single Op and Driver Mobile - CW, SSB, Digital or Mixed - QRP, Low or High; School - CW, SSB, Digital or Mixed - QRP, Low or High; Club - CW, SSB, Digital or Mixed - QRP, Low or High

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: VT: RS(T) and County; non-VT: RS(T) and state, province or country

Score Calculation: (see rules)

Submit logs by: 6 March 2011

E-mail logs to:

[vtqsologs\[at\]westriverradio\[dot\]org](mailto:vtqsologs[at]westriverradio[dot]org)

Mail logs to: Vermont QSO Party, c/o Darrel Daley, K1KU, PO Box 445, Putney, VT 05346-0445, USA

Find rules at:

[http://vtqsoparty.westriverradio.org/VTQSO\\_Rules.htm](http://vtqsoparty.westriverradio.org/VTQSO_Rules.htm)

Minnesota QSO Party

14:00 - 24:00 UTC 5 February

Mode: CW - CW, RTTY and/or PSK, Phone - FM and/or SSB

Bands: 160, 80, 40, 20, 15, 10 and VHF/UHF





Classes: Single Op - QRP, Low or High; Single Op Phone; Mobile Single Xmtr; Mobile Unlimited; Multi-Op; VHF

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: MN: Name and County; non-MN: Name and state, province or DX

Work stations: Once per band per mode per county

QSO Points: 1 point per phone QSO; 2 points per CW QSO

Multipliers: MN Entrants: MN counties, states, DC, VE provinces/territories once; Non-MN Entrants: MN counties once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 March 2011

E-mail logs to: MNQP[at]ISD[dot]NET

Mail logs to: MNQP, 4745 - 170<sup>th</sup> Lane NE, Ham Lake, MN 55304-5233, USA

Find rules at:

[http://www.w0aa.org/mnqp\\_rules.htm](http://www.w0aa.org/mnqp_rules.htm)

FYBO Winter QRP Sprint

14:00 - 24:00 UTC 5 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op - Home or Field; Multi-Single - Home or Field; Multi-Multi - Home or Field

Max power: 5 watts

Exchange: RS(T), state, province or country, name, power out and temperature (F)

Work stations: Once per band

QSO Points: 1 point per QSO; 100 points per QSO with NQ7RP per mode per band

Multipliers: state/province/country once per band; Field: x 4; Alternative Power: x 2; QRPP (<1 W): x 2; Temperature: 65 F = x1, 50 - 64 F = x2, 40 - 49 F = x3, 30 - 39 F = x4, 20 - 29 F = x5, <20 F = x6

Score Calculation: Total score = (total QSO points x spc mults x temp mult x alt pwr mult x field mult x QRPP mult) and NQ7RP QSO points

Submit logs by: 7 March 2011

E-mail logs to:

FYBO2011[at]azscorpions[dot]org

Mail logs to: John Stevens, Attn: FYBO, 21547 N. 91st Drive, Peoria AZ 85382, USA

Find rules at:

<http://www.azscorpions.com/fybo2009rules.html>

AGCW Straight Key Party

16:00 - 19:00 UTC 5 February

Mode: CW

Bands: 80 m Only

Classes: 5 W (A); 50 W (B); 150 W (C); SWL (D)

Exchange: AGCW: RST, serial no, "/", class, "/", name, "/" and age

QSO Points: 9 points per A-A QSO; 7 points per A-B QSO; 5 points per A-C QSO; 4 points per B-B QSO; 3 points per B-C QSO; 2 points per C-C QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 28 February 2011

E-mail logs to: [htp\[at\]agcw\[dot\]de](mailto:htp[at]agcw[dot]de)

Mail logs to: Friedrich W. Fabri, DF1OY, Hermann-Bahner-Strasse 1, D-63225 Langen, Germany

Find rules at:

[http://www.agcw.org/en/?Contests:Straight Key\\_Party](http://www.agcw.org/en/?Contests:Straight_Key_Party)

British Columbia QSO Party

16:00 UTC 5 February to 08:00 UTC 6 February

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op - CW, SSB, Digital or Mixed - QRP, Low or High; Multi-Op - CW, SSB, Digital or Mixed - QRP, Low or High

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: BC: RS(T) and District; non-BC: RS(T) and state, province or "DX"

Work stations: Once per band per mode

QSO Points: 2 point per SSB QSO; 4 points per CW QSO; 4 points per digital QSO; 20 bonus points per QSO with VE7SUN once per band

Multipliers: BC: each BC district and each VE province/territory; once per band per mode;





non-BC: each BC district once per band per mode

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 31 March 2011

E-mail logs to:

bcqsoparty[at]deltaamateurradio[dot]com

Mail logs to: Delta Amateur Radio Society, 1108 56th Street, Delta, BC V4L 2A3, Canada

Find rules at:

[http://www.deltaamateurradio.com/bcqsoparty/Delta\\_Amateur\\_Radio/Rules.html](http://www.deltaamateurradio.com/bcqsoparty/Delta_Amateur_Radio/Rules.html)

Delaware QSO Party

17:00 UTC 5 February to 23:59 UTC 6 February

Mode: CW, Phone, Digital/RTTY

Bands: 160, 80, 40, 20, 15, 10 and VHF

Classes: Single Op - QRP, Low or High; Multi-Single - QRP, Low or High

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: DE: RS(T) and County; non-DE: RS(T) and state, province or country

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO

Multipliers: DE: each state, province and DXCC country once per band per mode; non-DE: each DE county once per band per mode

Power: >150 W = x1, 150 W = x2, 5 W = x3

Score Calculation: Total score = (total QSO points x total mults x power mults) and 50 pt electronic submission bonus

Submit logs by: 8 March 2011

E-mail logs to: qsoparty[at]gmail[dot]com

Mail logs to: Contest Chairman, FSARC, PO Box 1050, Newark, DE 19715, USA

Find rules at:

<http://www.fsarc.org/DEQSO.html>

Mexico RTTY International Contest

18:00 UTC 5 February to 17:59 UTC 6 February

Mode: RTTY Only

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op Single Radio; Single Op Two Radio

Max operating hours: 24 hours

Exchange: XE: RST and state; non-XE: RST and serial no

Work stations: Once per band

QSO Points: 2 points per QSO with same country; 3 points per QSO with different country; 4 points per QSO with XE

Multipliers: Mexican states and Federal District once per band; DXCC countries once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 March 2011

E-mail logs to:

xe3rr[at]prodigy[dot]net[dot]mx

Mail logs to: Daniel Baraggia, XE3RR, Concur-sos FMRE, Calle Meteoro 5 Mza. 4 Lote 5 S.M. 47, Residencial La Herradura, Cancun, Q.Roo 77505, Mexico

Find rules at:

<http://www.fmre.org.mx/concursos/2011/rtty/rules-rtty-2011-eng.pdf>

North American CW Sprint

00:00 - 04:00 UTC 6 February

Mode: CW

Bands: 80, 40 and 20 m

Classes: Single Op - QRP, Low or High

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 February 2011

E-mail logs to: (see rules, web upload preferred)

Upload log at:

<http://www.ncjweb.com/sprintlogsubmit.php>

Mail logs to: Boring Amateur Radio Club, 15125 Bartell Road, Boring, OR 97009, USA





Find rules at:

<http://www.ncjweb.com/sprintrules.php>

RSGB 80 m SSB Club Championship

20:00 - 21:30 UTC 7 February

Mode: SSB

Bands: 80 m Only

Classes: (none)

Exchange: RS and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 14 February 2011

Upload log at:

<http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2011/r80mc.c.shtml>

## *Next Week's Contests*

ARS Spartan Sprint, 02:00 - 04:00 UTC 8 February

NAQCC Straight Key/Bug Sprint, 01:30 - 03:30 UTC 9 February

QRP Fox Hunt, 02:00 - 03:30 UTC 9 February

CWops Mini-CWT Test, 11:00 - 12:00 UTC; 19:00 - 20:00 UTC 9 February and 03:00 - 04:00 UTC 10 February

NAQCC-EU Monthly Sprint, 18:00 - 20:00 UTC 9 February

QRP Fox Hunt, 02:00 - 03:30 UTC 11 February

NCCC Sprint Ladder, 02:30 - 03:00 UTC 11 February

PODXS 070 Club Valentine Sprint. 20:00 local 11 February to 02:00 local 12 February

CQ WW RTTY WPX Contest, 00:00 UTC 12 February to 24:00 UTC 13 February

SARL Field Day Contest, 10:00 UTC 12 February to 10:00 UTC 13 February

Asia-Pacific Spring CW Sprint, 11:00 - 13:00 UTC 12 February

Dutch PACC Contest, 12:00 UTC 12 February to 12:00 UTC 13 February

KCJ Topband Contest, 12:00 UTC 12 February to 12:00 UTC 13 February

Louisiana QSO Party, 15:00 UTC 12 February to 03:00 UTC 13 February

OMISS QSO Party, 15:00 UTC 12 February to 15:00 UTC 13 February

New Hampshire QSO Party, 16:00 UTC 12 February to 04:00 UTC 13 February and 12:00 - 22:00 UTC 13 February

FISTS Winter Sprint, 17:00 - 21:00 UTC 12 February

RSGB 1st 1.8 MHz CW Contest, 21:00 UTC 12 February to 01:00 UTC 13 February

North American SSB Sprint, 00:00 - 04:00 UTC 13 February

SKCC Weekend Sprint, 00:00 - 24:00 UTC 13 February

Classic Exchange, Phone, 14:00 UTC 13 February to 08:00 UTC 14 February

ARRL School Club Roundup, 13:00 UTC 14 February to 24:00 UTC 18 February

## *History This Week*

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 31 January 2011.

1797 - Austrian composer Franz Schubert born

1841 - The rebuilt church in Cape Town (later known as Die Groote Kerk or the Great Church) is dedicated

1861 - Samuel Goodale of Cincinnati, Ohio, patented the moving picture peep show machine

1862 - Edison prints the first newspaper on a train for passengers

What have you done today to make you proud?







- 1893 - 'Fred Ott's Sneeze' is the first film made at Edison's new studio
- 1893 - Emile Berliner begins marketing disc gramophones in the US
- 1898 - Film made of the cricket match between New South Wales and England at Sydney, NSW won
- 1901 - Queen Victoria's funeral is recorded on film
- 1906 - World's first surf lifesaving club formed at Bondi, Sydney, Australia
- 1913 - Louis Perlman, New York, patents 'demountable tire-carrying rims'. We call them wheels
- 1928 - TV pictures sent across the Atlantic by radio amateur 2KZ in London on 40 metres to New York
- 1971 - The South African flag is taken to the moon by Apollo XIV
- 1984 - The highest rainfall ever measured in South Africa over a 24-hour period, was measured at St Lucia when 597 mm fell. This was during the tropical cyclone Domoina that caused widespread damage in the northeastern part of Natal

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

